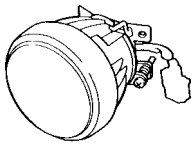
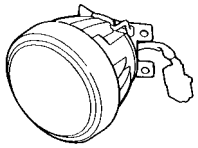
HONDA **INSTALLATION INSTRUCTIONS**	Accessory **FOG LIGHTS** **P/N 08V31-S82-100**	Application **1999 ACCORD** **2-DOOR**	Publications No. **All 20038** Issue Date **OCT 1998**

PARTS LIST

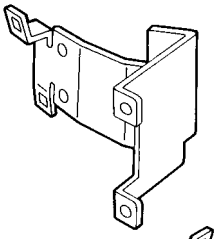
Right fog light
(Marked "R")



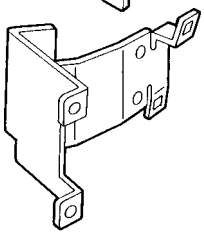
Left fog light
(Marked "L")



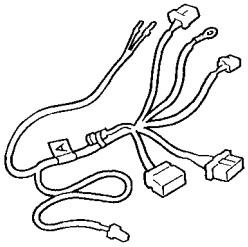
Right bracket



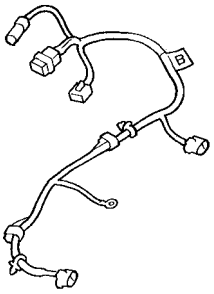
Left bracket



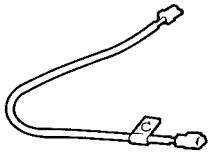
Harness A



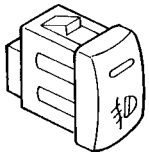
Harness B



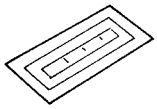
Harness C



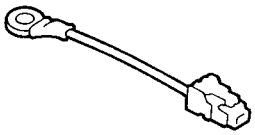
Switch



Fuse label

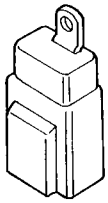


Fusible link

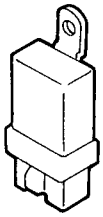


Battery terminal nut

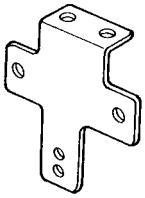
Relay A, 4-pin
(with rubber cover)



Relay B, 4-pin



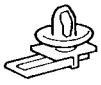
Relay bracket



4 Plastic grommets

2 Flange nuts, 6 mm

Connector clip



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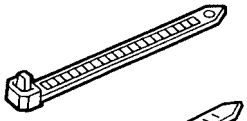
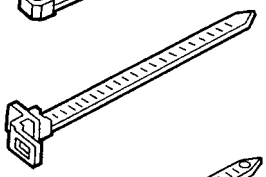
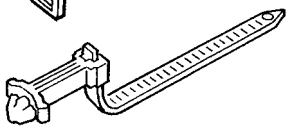
10 Wire ties



Wire tie with holder

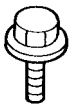


2 Offset wire ties



2 Ground bolts

2 Washer-bolts, 6 x 12 mm

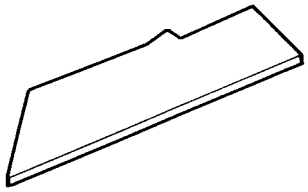


8 Self-tapping screws, 5 x 20 mm

4 Washer-screws, 5 x 16 mm

2 Large washer-screws, 5 x 16 mm

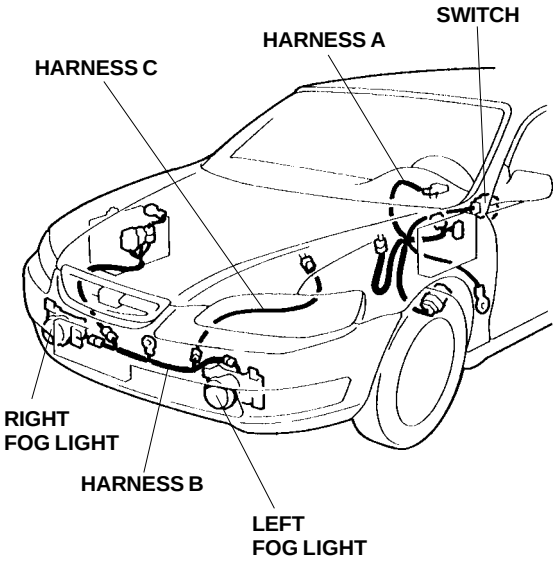
Template



TOOLS AND SUPPLIES REQUIRED

#2 Phillips screwdriver
Ratchet
10 mm Socket
Diagonal cutters
10 mm Combination wrench
Drill
7 mm Drill bit
Eye protection (face shield, safety goggles, etc.)
Hacksaw blade
File
Masking tape
Electrical tape
Utility knife
Awl
Gloves

Illustration of the Fog Lights Installed on the Vehicle



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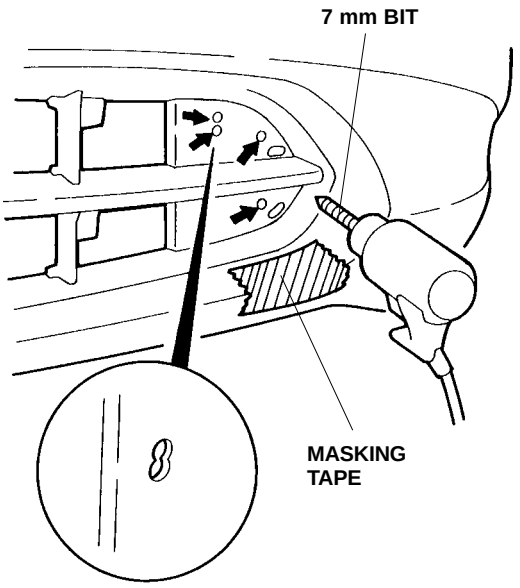
INSTALLATION

Customer Information: The installation information in this Accessory Installation Instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your car. These procedures should not be attempted by "do-it-yourselfers."

1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the presets buttons.

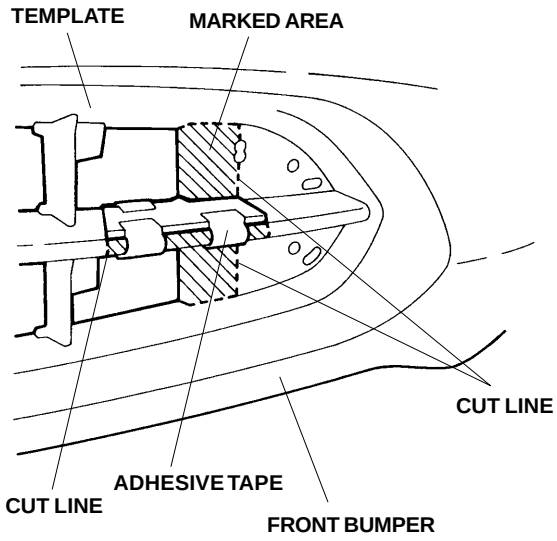
2. Disconnect the negative cable from the battery.

3. On the left (driver's) side of the vehicle, attach masking tape to the front bumper just in front of the bumper grille to protect the bumper.



4. Locate the four dimples on the bumper grille. While wearing eye protection, drill a 7 mm hole through each of the four dimples indicated. Drill an additional 7 mm hole through the front grille just below the top hole you drilled to enlarge the hole.

5. Position the template on top of the center rib, and tape the template in place at the area shown.



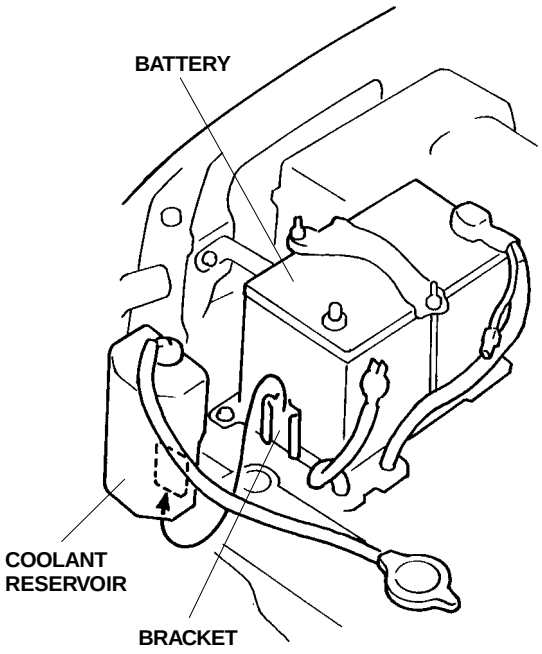
6. Using a hacksaw blade, cut out the front grille in the area shown.

7. File the edges flat and smooth.

8. Turn over the template, and repeat steps 3 through 7 on the right (passenger's) side of the vehicle.

Routing Harnesses B and C

9. Lift the coolant reservoir out of the bracket, and move it out of the way.



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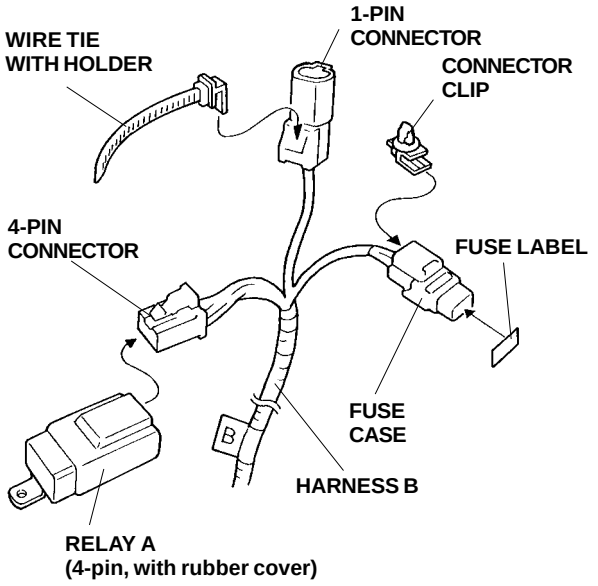
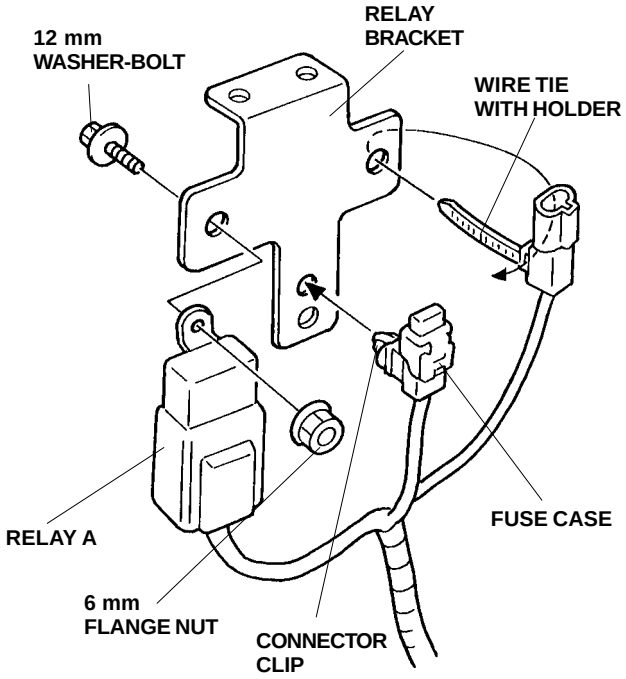
10. Slide the connector clip onto the fuse case of harness B, and attach the fuse label to the fuse case.



11. Attach the wire tie with holder to the 1-pin connector of harness B. Plug the 4-pin connector of harness B into relay A (4-pin, with rubber cover).

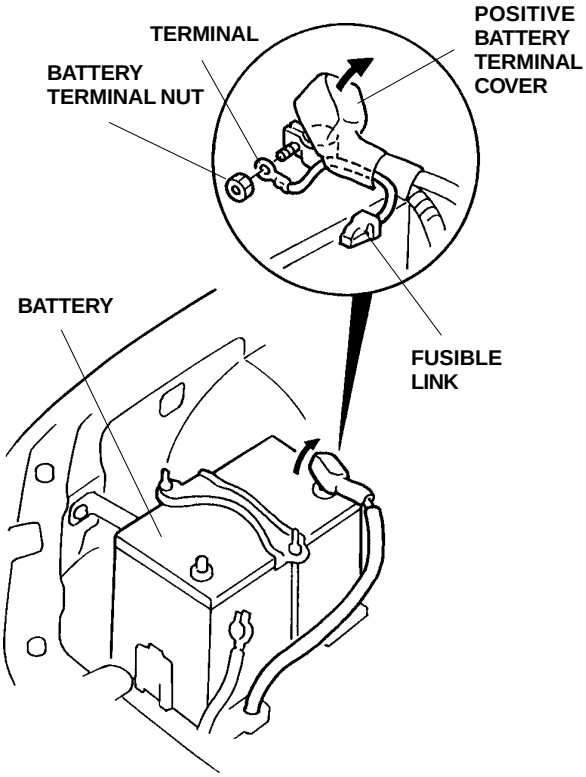
12. Position relay A on the relay bracket, and install one 6 x 12 mm washer-bolt and 6 mm flange nut.



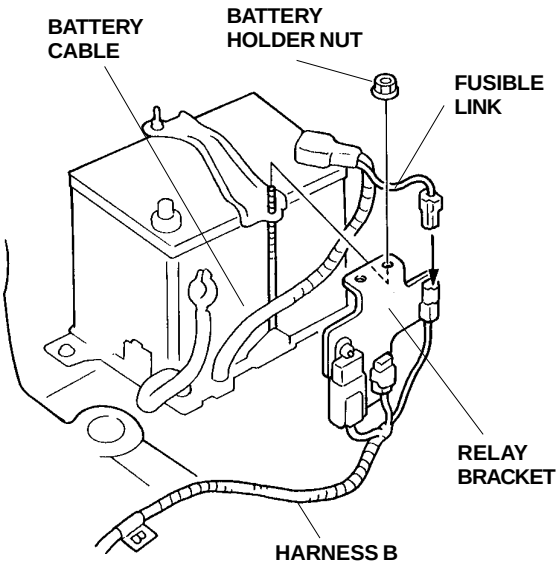
13. Secure the fuse case to the relay bracket by pushing the connector clip into the hole in the relay bracket. Also secure the 1-pin connector to the relay bracket with the wire tie with holder.

14. Get the fusible link and the battery terminal nut from the kit.

15. Lift the positive battery terminal cover, and route the terminal of the fusible link through the terminal cover; then, install the terminal to the battery cable with the battery terminal nut. Tighten the nut securely.



16. Remove the battery holder nut, and install the relay bracket assembly on the battery holder rod. Reinstall the nut and tighten it securely.



17. Plug the 1-pin connector of the fusible links to the 1-pin connector of harness B.

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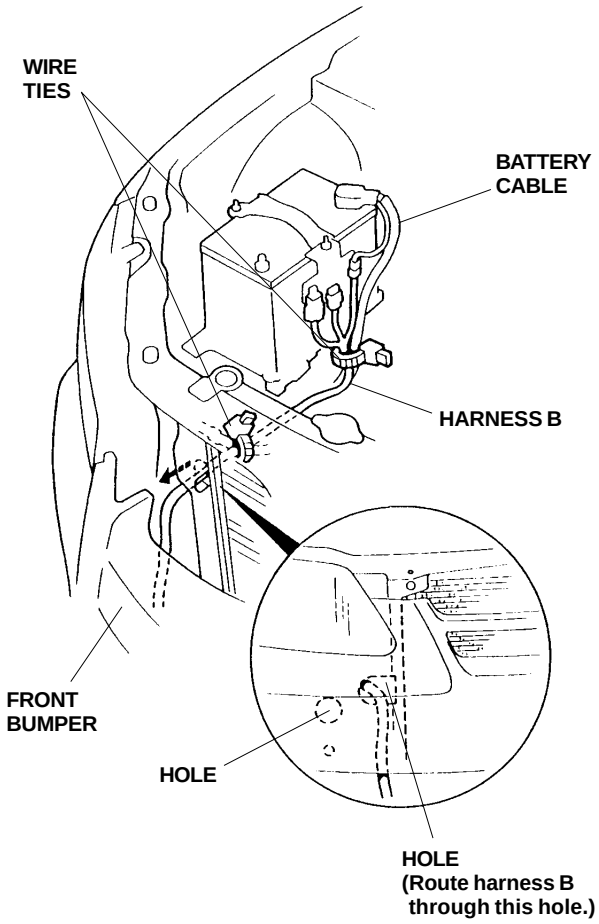
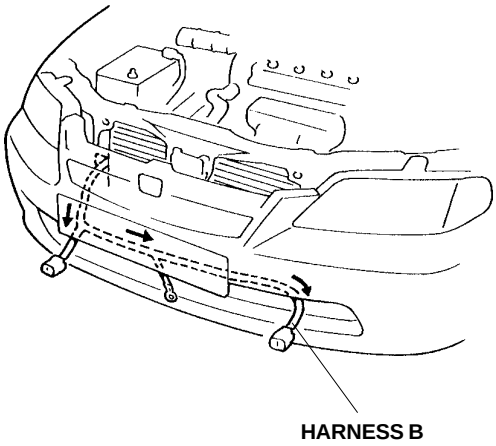
18. Route the connector end of harness B down through the hole in the right side bulkhead to the inside of the front bumper.

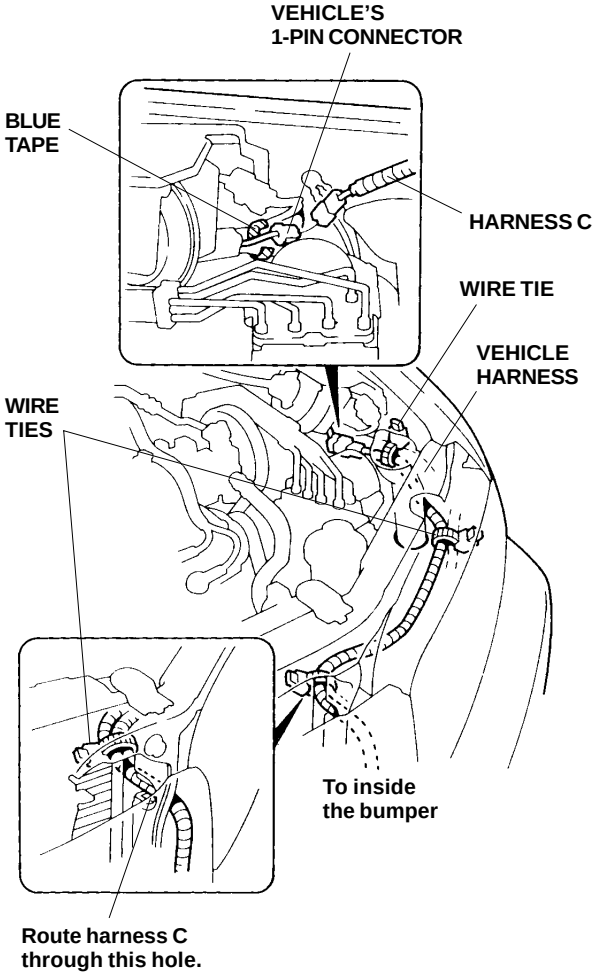


19. Secure the harness B to the battery cable and to the vehicle harness with two wire ties in the areas shown.

20. Continue routing harness B along the lower cross member.



21. Locate the vehicle's 1-pin connector (brown) below the air cleaner intake pipe. Remove the blue tape to free the connector.



22. Get harness C from the kit. Plug one end of harness C into the 1-pin connector you just freed, and route the other end through the hole in the bulkhead and into the front bumper. Secure harness C to the vehicle harness and to harness B with three wire ties in the areas shown.

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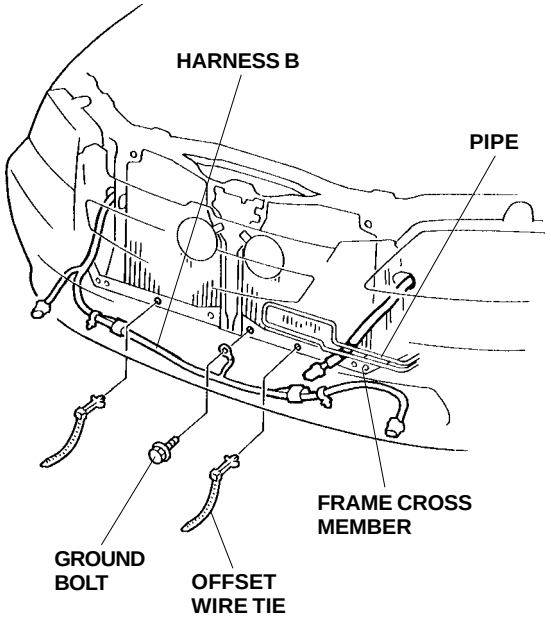
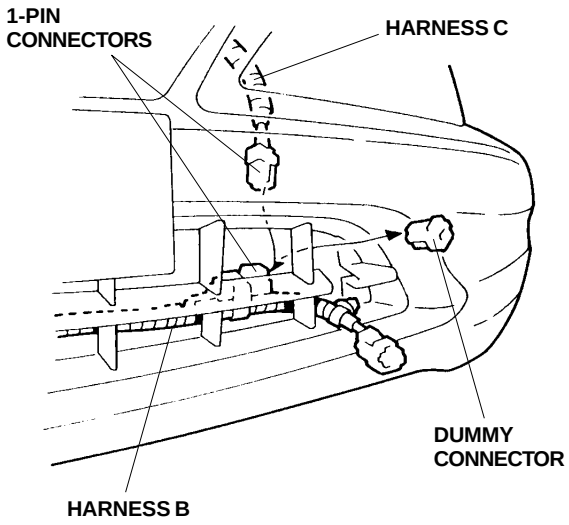
23. Attach the ground terminal from harness B to the lower cross member with one ground bolt from the kit.



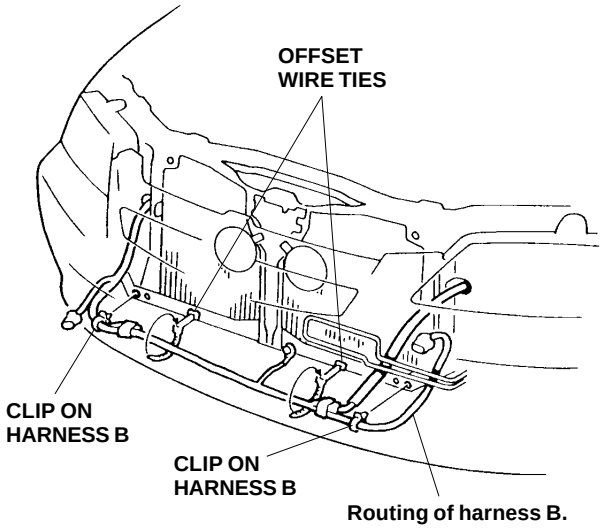
24. Push the clips of the two offset wire ties into the holes in the lower cross member.

25. Locate the 1-pin connector blue-taped to harness B. Remove the dummy connector from the 1-pin connector, and plug the 1-pin connector from harness B into harness C.



26. Push the clips on harness B into the holes in the lower cross member; then, secure the harness to the lower cross member with the two offset wire ties you just installed.

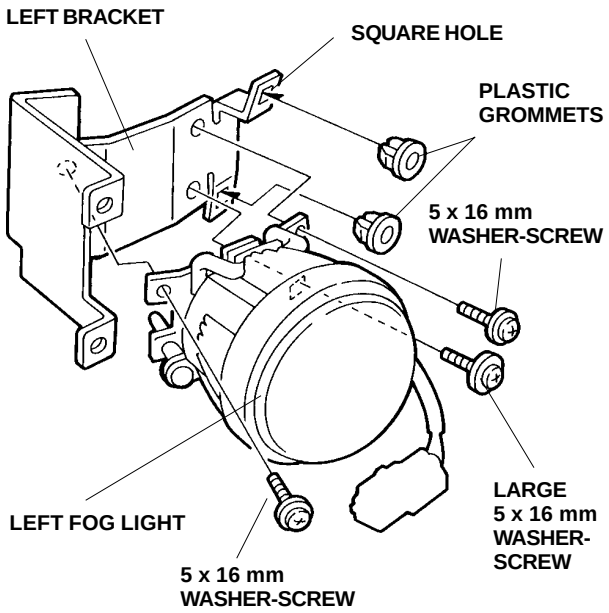
    - Route harness B between the lower cross member and the pipe.
    - For easier access to the left clip hole in the cross member, remove one or two holder clips under the front bumper before you push harness B clips into the clip holes.



Routing of harness B.

Installing the Fog Lights

27. Push two plastic grommets into the square holes in the left bracket. Position the left fog light on the bracket, and install two 5 x 16 mm washer-screws and large one 5 x 16 mm washer-screw.



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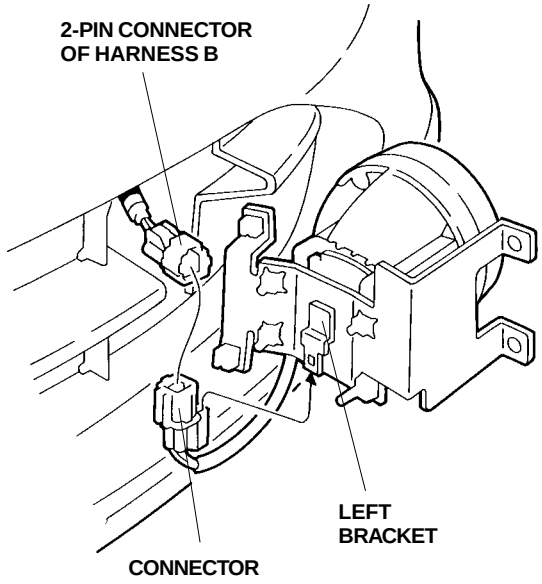
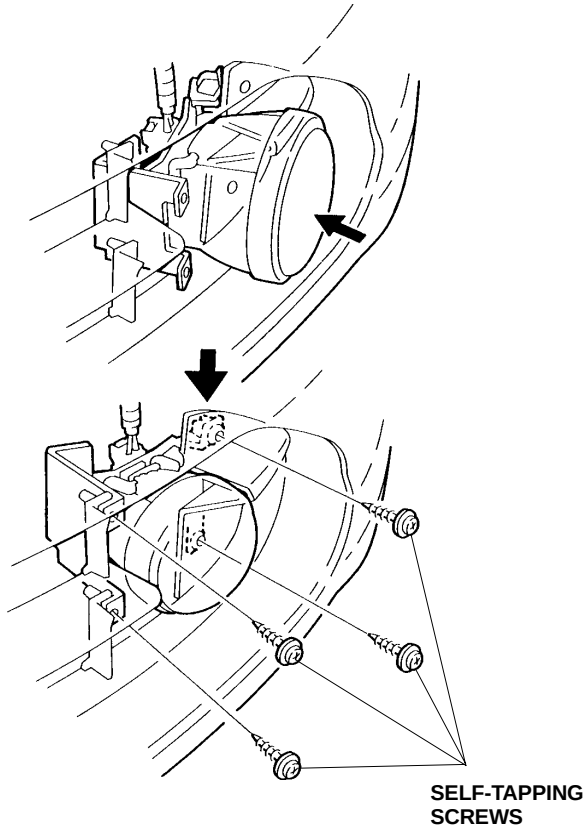
28. At the left (driver's) side, plug the 2-pin connector from harness B into the fog light connector. Attach the fog light connector clip to the left bracket.



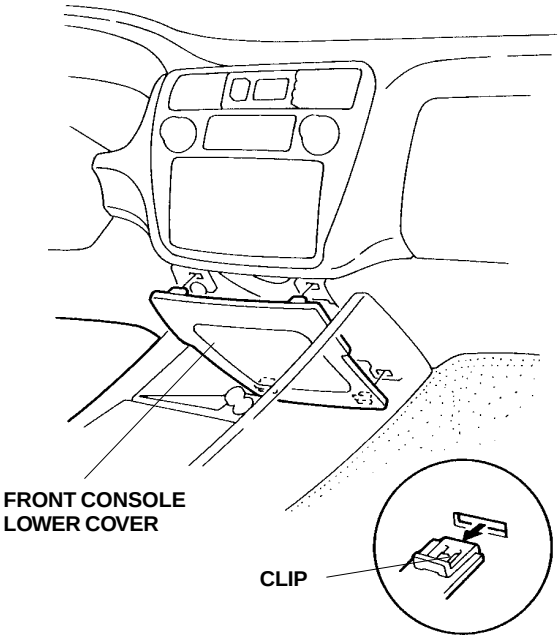
29. Slide the fog light assembly into the hole in the front bumper grille. Align the grommets on the bracket with the holes you drilled in step 4, and fit the bracket squarely to the front grille. Install four 5 x 20 mm self-tapping screws.



30. Repeat steps 27 through 29 using the right bracket to install the right fog light on the passenger's side of the vehicle.

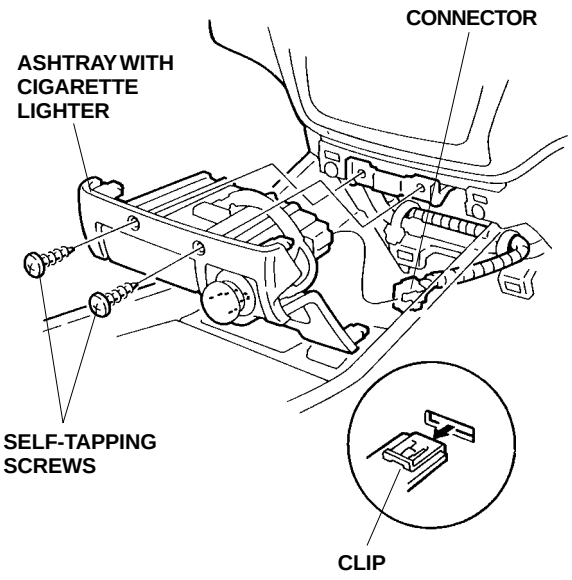
Routing Harness A

31. Remove the front console cover (four retaining clips).



If the vehicle you're working on is equipped with an optional ashtray with cigarette lighter, continue with step 32; if not, go to step 33.

32. Remove the ashtray with cigarette lighter (two self-tapping screws, one connector, and four retaining tabs).



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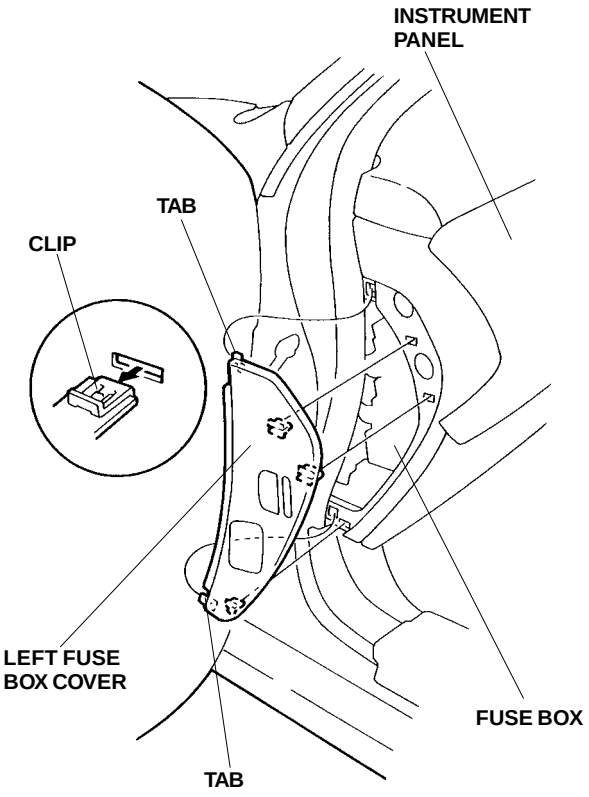
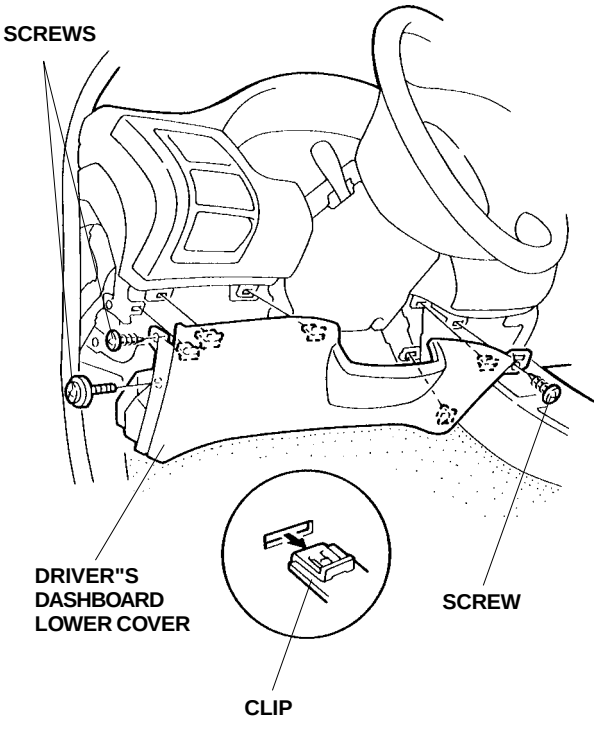
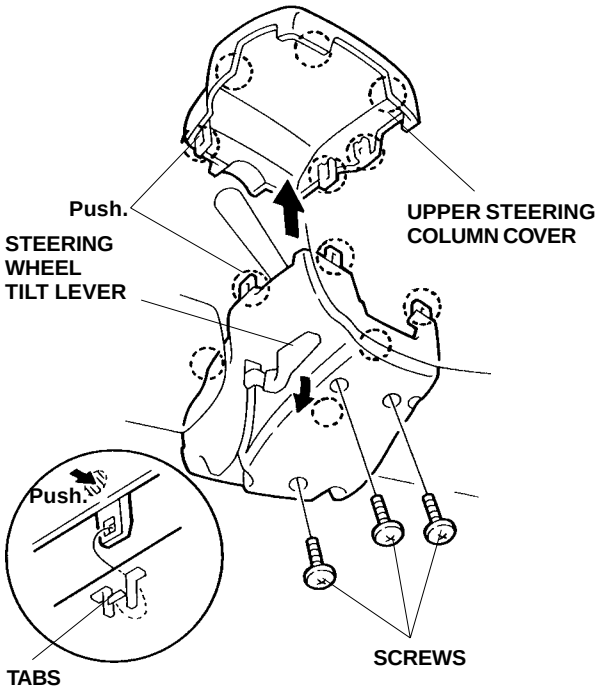
33. Remove the left fuse box cover (three clips and two tabs).



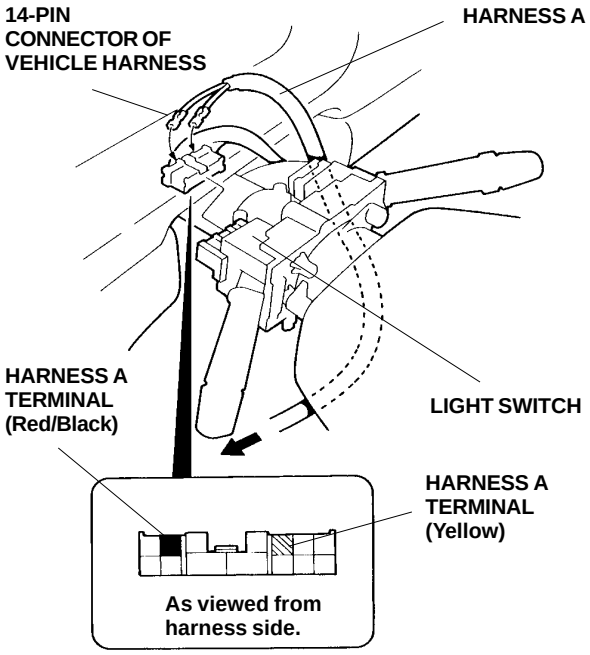
34. Remove the driver's dashboard lower cover (three screws and five retaining clips).



35. Lower the steering wheel tilt lever. Remove the upper and lower steering column cover (three screws, six clips, and one harness clip). Gently push in the six retaining tabs, and carefully separate the two steering column covers.



36. Unplug the vehicle's 14-pin connector from the light switch. Route harness A down through the right side of the steering shaft, and plug its two terminals into the vehicle's 14-pin connector. Gently pull on each wire to make sure they're seated into the connector. Reconnect the 14-pin connector to the light switch.



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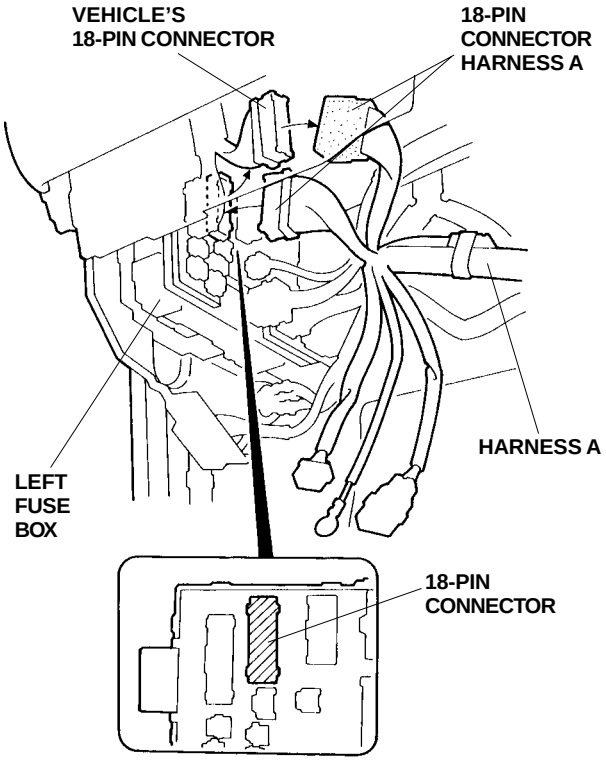
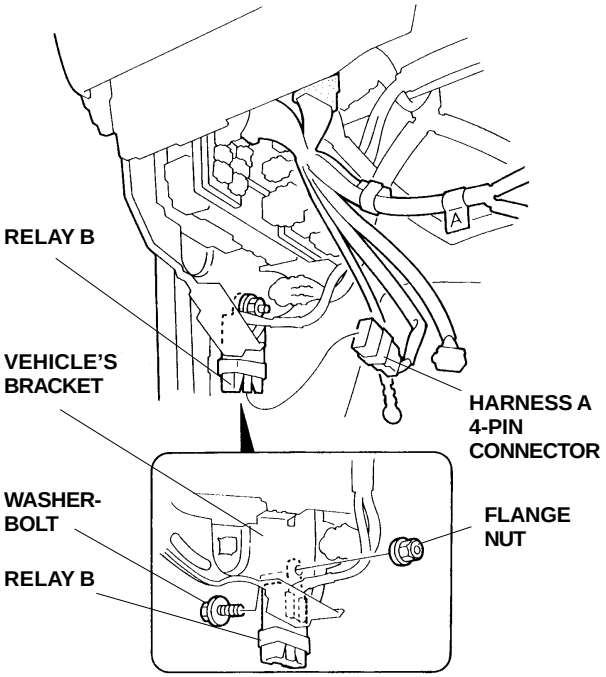
37. From under the dash, unplug the vehicle's 18-pin connector from the left fuse box, and connect the 18-pin connectors from harness A in between.



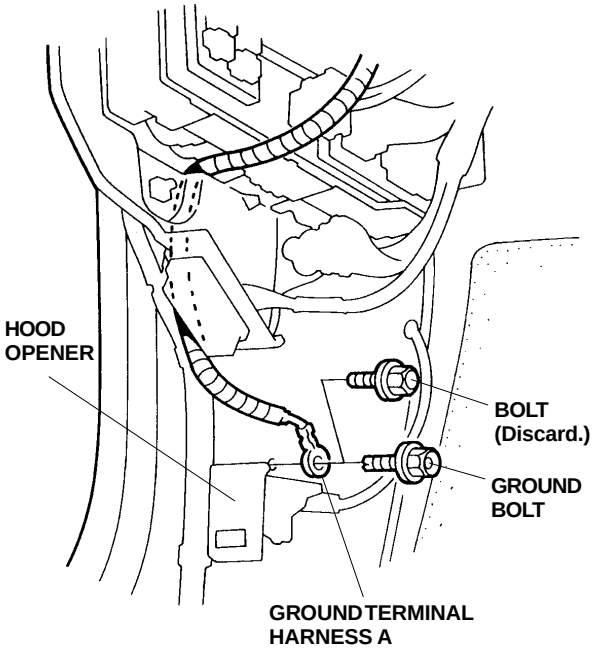
Left fuse box as viewed from under the dash.

38. Install relay B (4-pin) on the outside of the vehicle's bracket using one 6 x 12 mm washer-bolt and one 6 mm flange nut. Plug the 4-pin connector from harness A into relay B.

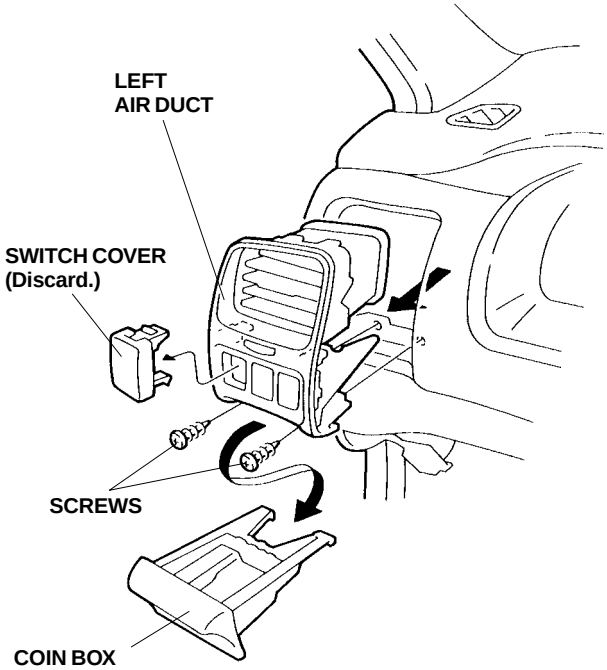


39. Remove the left kick panel.

40. Remove and discard the top bolt fastening the hood opener, and attach the ground terminal from harness A with one new ground bolt from the kit.



41. Pull out and remove the coin box from the left instrument panel.



42. Remove the left air duct (two screws).

43. Remove and discard the switch cover from the left side of the left air duct.

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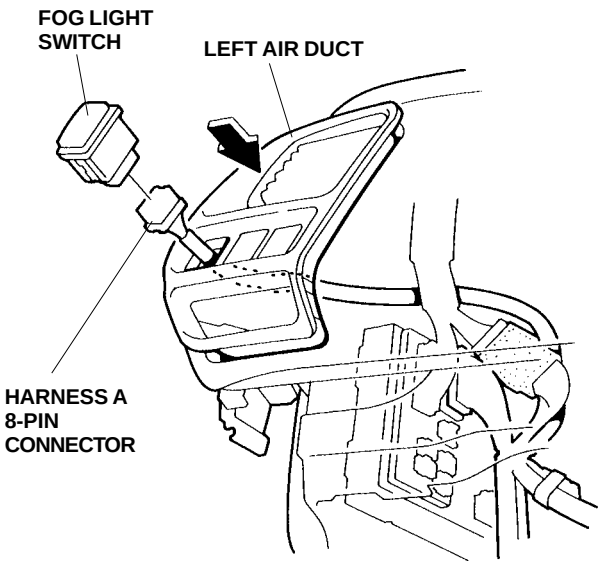
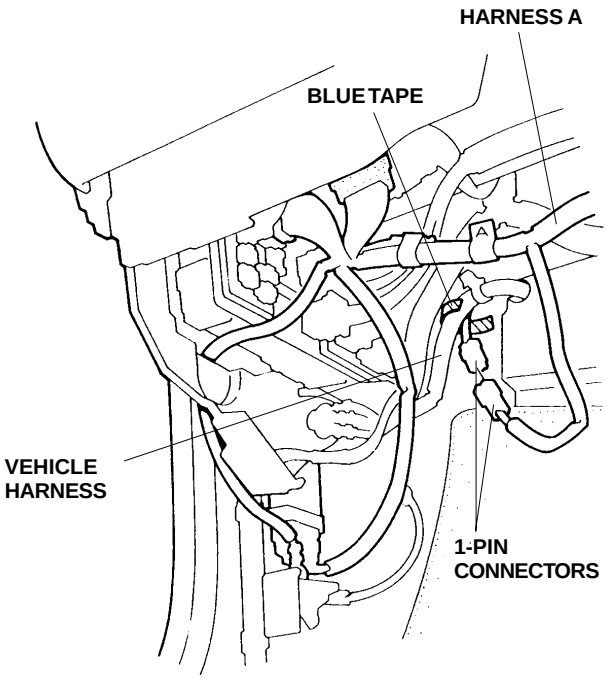
44. Route the 8-pin connector from harness A up and out through the left hole in the left air duct.



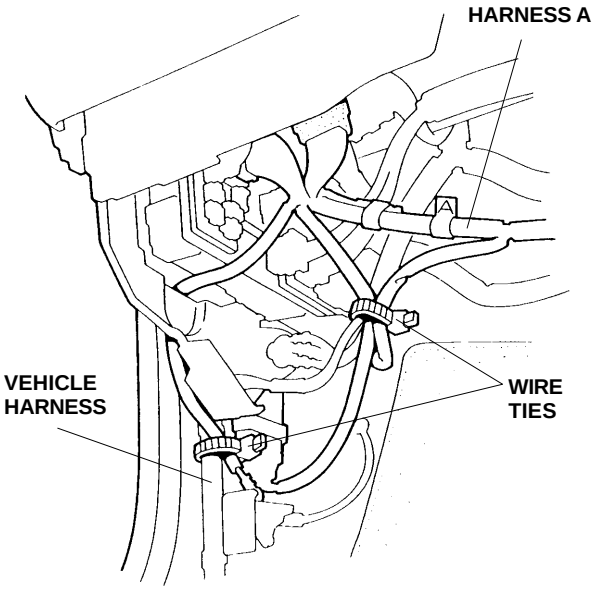
45. Reinstall the left air duct and the coin box.

46 Plug the 8-pin connector from harness A into the fog light switch, and install the fog light switch into the left air duct.

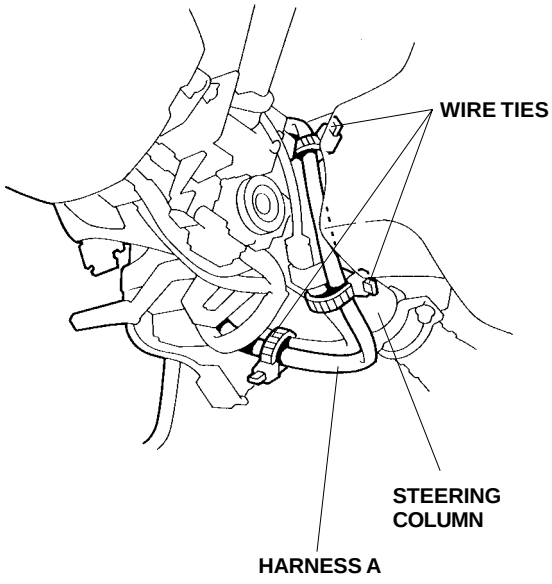
47. Under the dash near the left fuse box, locate the 1-pin connector (brown) blue-taped to the vehicle harness. Remove the blue tape to free the connector. Plug the 1-pin connector from harness A into the 1-pin connector you just freed.



48. Secure harness A to the vehicle harness with two wire ties in the areas shown.



49. Secure harness A to the vehicle harness with three wire ties in the areas shown. Cut the excess off the wire ties.



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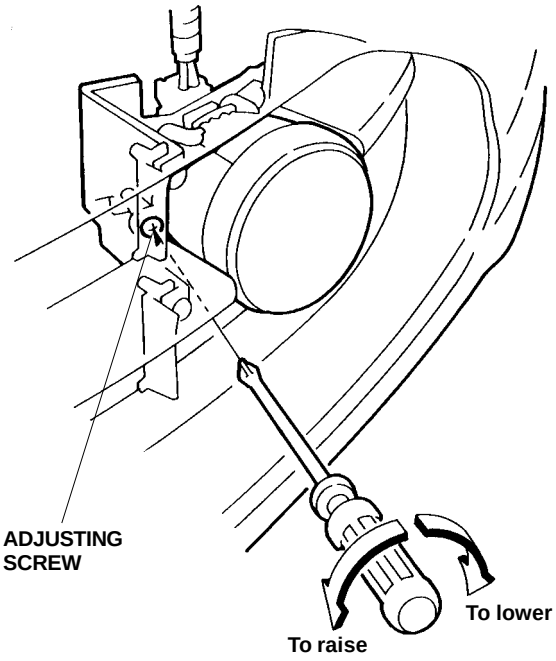
Adjusting the Fog Light Aiming

50. Adjust the fog lights:
    - Adjust the aim according to local laws and regulations.
    - To adjust, turn the adjustment screw in or out until the correct aim is obtained.



51. Check that all wire harnesses are routed properly and that all connectors are plugged in.

52. Reinstall all removed parts.

53. Enter the customer's radio anti-theft code, and reset the radio station presets.

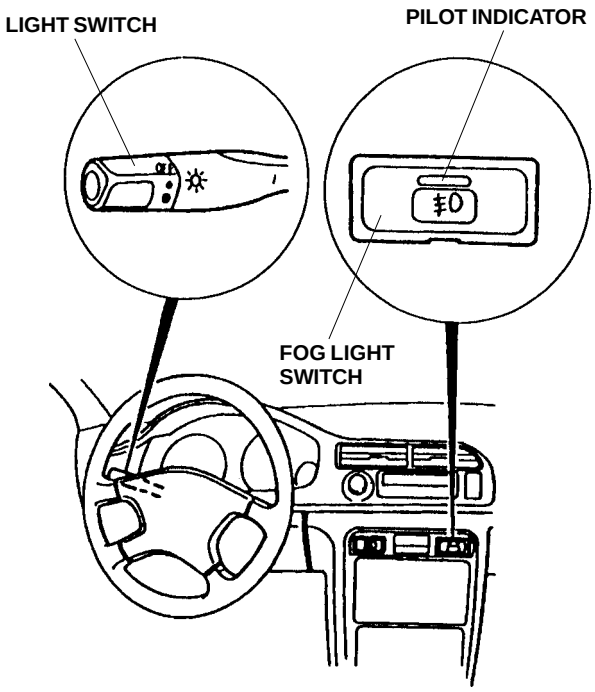
54. Reset the clock.

USE AND CARE

Operating the Fog Lights

- Turn the headlight switch to the "on" position (headlights on low beam).
- Press the fog light switch (pilot indicator is on).
- If the fog lights don't come on, check the fuse and all the connectors, including the ground cable and the fusible link.

The fog light lenses may cloud when the outside temperature is cold; this is normal and should go away in warm weather.



Replacing the Bulb

NOTE:

- Use only a Genuine Honda halogen light bulb of specified wattage.
- Do not touch the bulb. Oily or greasy substances on the bulb can shorten its service life due to the heat produced when the bulb is turned on. If the bulb is accidentally touched, wipe it clean with a clean, soft cloth that has been dampened with denatured alcohol or a mild detergent solution.

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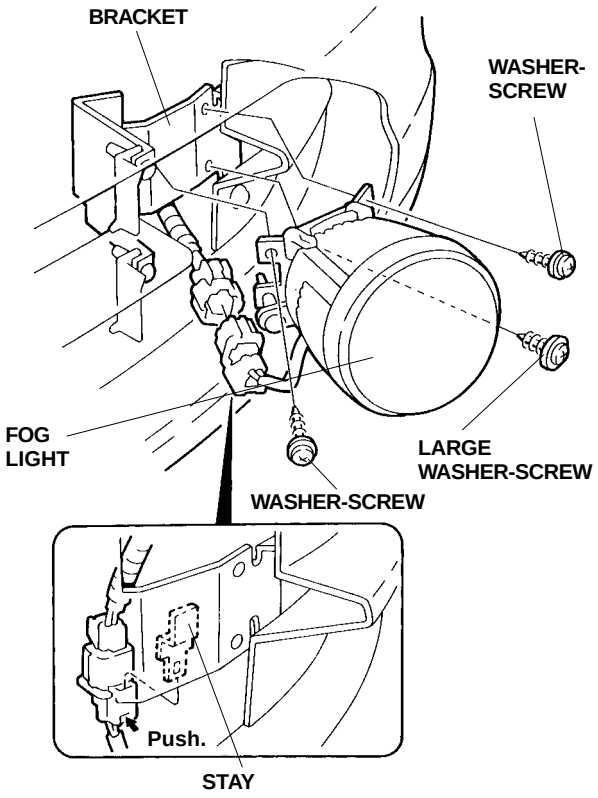
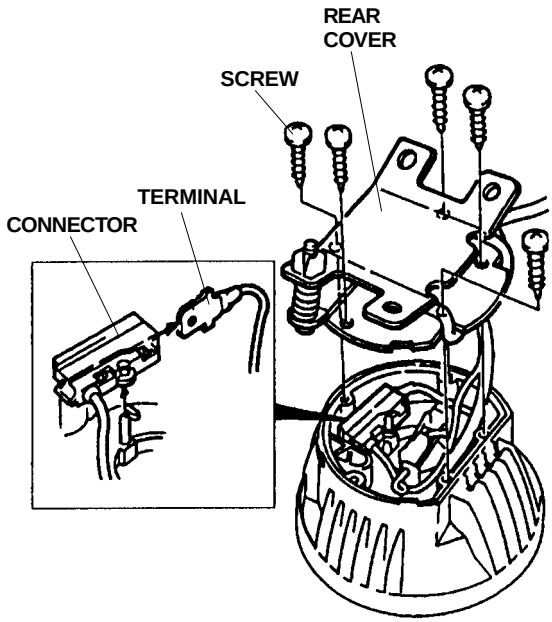
1. Remove the fog light (three screws, and gently pull toward you).



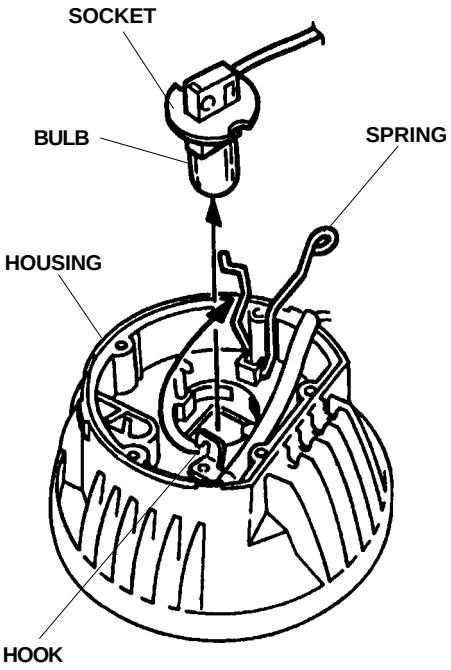
2. Release the connector from the holder, then unplug the connector.

3. Remove the rear cover (five screws).



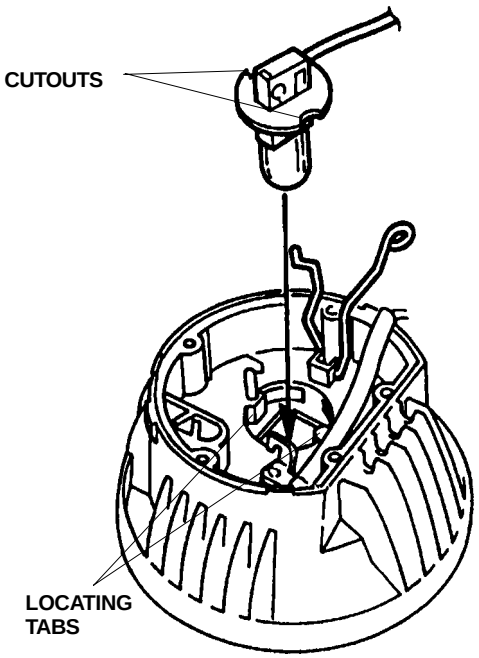
4. Release the connector from the housing, then disconnect the terminal.

5. Release the spring from the hook, and pull out the socket from the light housing.



6. Replace the bulb with a new one.

7. Align the cutouts with the locating tabs, and reinstall the socket.



8. Reinstall the rear cover, and tighten the screws securely.

9. Reinstall the fog light, and plug in the connector.

10. Check the operation of the fog light, and adjust the aiming if necessary.

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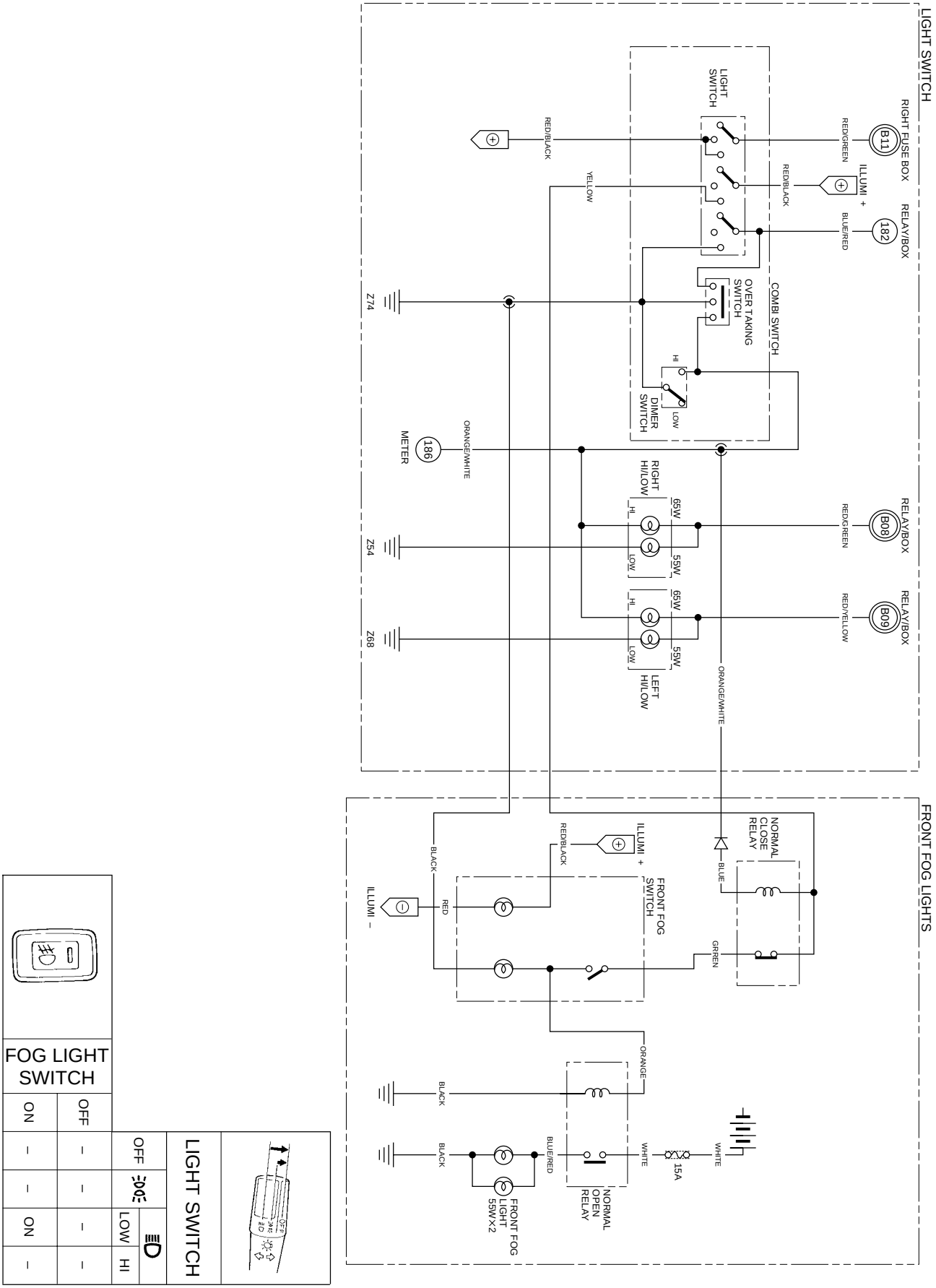
CIRCUIT DIAGRAM (Fog Light System Without Security System)



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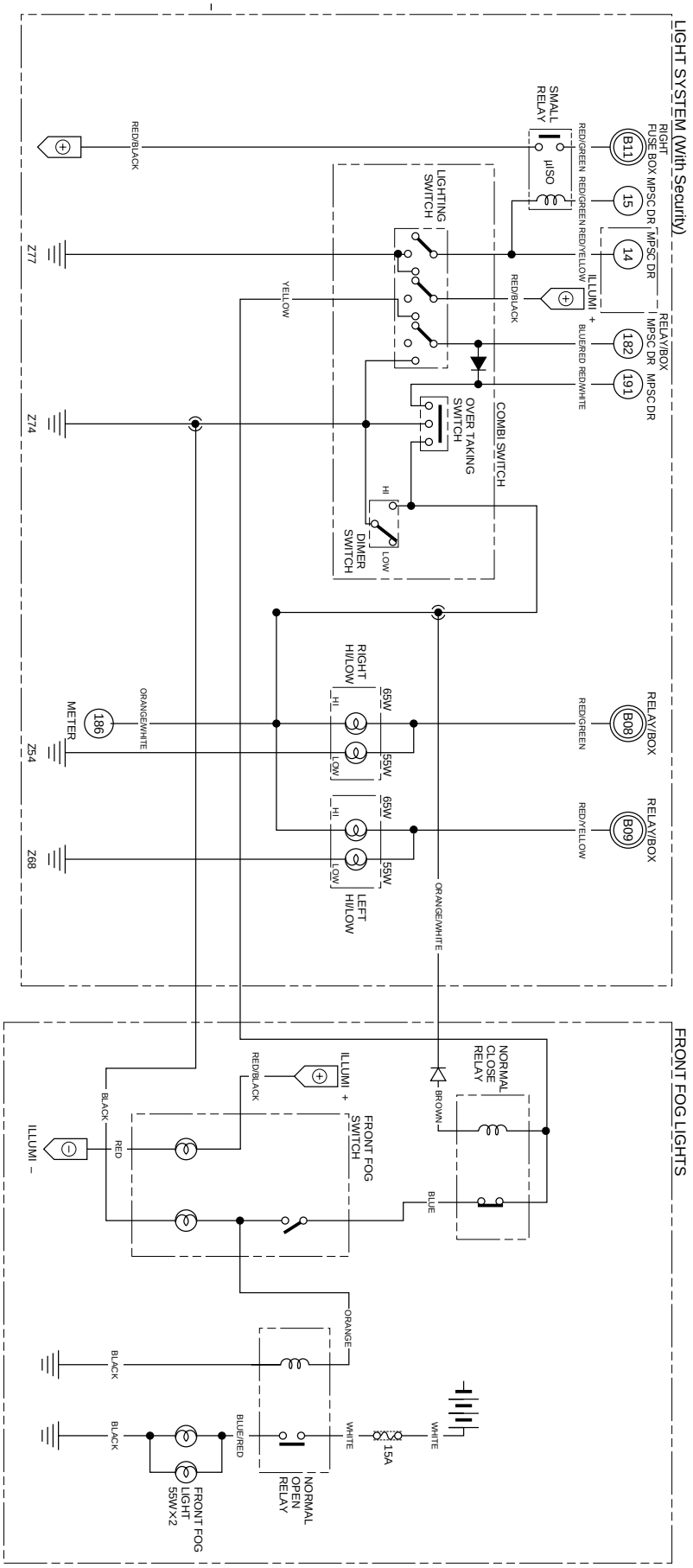
CIRCUIT DIAGRAM (Fog Light System With Auto Light)



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